

CLAIMS

1. Hearing aid with anti feedback system and comprising:

- 5 • a signal path from at least one input transducer to an output transducer,
 • a signal processing unit,
 • acoustic environment detection means,
 • means for generating input to the setting of signal processing parameters to be
 used in the signal processing unit based on either manual input or output from the
10 acoustic environment detection means,
 • means for generating an alert signal to the anti feed back system whenever one or
 more preselected input to the generation of signal processing parameters
 undergoes changes.

15 2. Hearing aid as claimed in claim 1, where one of the preselected input to the
 generation of signal processing parameters relates to processing of a directional
 characteristic of signals received from two or more microphones.

20 3. Hearing aid as claimed in claim 1, wherein the hearing aid comprise at least two
 different programs, and has means for automatic shifting between the programs
 based on the environment detection, where one of the preselected input to the
 generation of signal processing parameters relates to the automatic or manual
 selection of a programme.

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